

REMARKS

Previously, claims 1-31 were pending in this application. With entry of the foregoing amendment, claims 1 and 13 are now canceled, and claims 2, 4, 9-12, 14, 17, and 22-31 are amended. Claims 2-12 and 14-31 are still pending. Applicant believes that no new matter is introduced by this amendment.

The Office Action dated 13 February 2004 allowed claims 6-8 and 19-21. The Office Action also rejected claims 1-5, 9-18, 22-28, and 30 under 35 U.S.C. §103(a) as being unpatentable over Admitted Prior Art in view of U.S. Patent No. 6,246,883 to Lee (the '883 patent). Finally, the Office Action objected to claims 29 and 31 as being dependent upon a rejected base claim, but indicated those claims would be allowable if rewritten in independent form. Claims 2, 4, 9-12, 14, 17, and 22-31 have been amended herein to expedite prosecution of the present application. The rejection is respectfully traversed.

Allowable Subject Matter

The Applicant thanks the Examiner for the indication of allowable subject matter. The Examiner stated that claims 6-8 and 19-21 appear to be allowable due to the prior art of record not teaching or suggesting the entire combination of elements including "dynamic computation," as claimed.

Further, the Examiner stated that claims 29 and 31 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form to include the limitations of their respective base claim and any intervening claims.

Claims 29 and 31 are herein amended, being rewritten in independent form to include the limitations of their respective base claim and any intervening claims from which they previously depended.

Claims 29 and 31 have also been amended for clarification, replacing the phrase "symbol position map stored within the frame itself" with "each frame having a respective bitmap stored with the frame, the bitmap indicating a symbol position that is to be interleaved." Support for this amendment can be found in the specification at least at page 8, lines 4-9. Applicant believes,

therefore, that no new matter is added by this amendment. Claims 29 and 31 are now in condition for allowance.

Rejection of Claims 1-5, 9-18, 22-28, and 30 under 35 U.S.C. §103(a)

Claims 1-5, 9-18, 22-28, and 30 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Admitted Prior Art in view of the '883 patent.

Independent claims 1 and 13 are herein canceled. Applicant reserves the right to pursue these claims in a continuation application.

Dependent claims 2, 4, 9-12, and 28 are herein amended to now depend from amended claim 29. Since amended claim 29 is allowable, then claims 2-5, 9-12, and 28 are also allowable.

Previously-pending independent claims 25-27 are herein amended to include additional limitations, similar to those in amended claim 29. Namely, amended claims 25-27 now recite “each frame having a respective bitmap stored with the frame, the bitmap indicating a symbol position that is to be interleaved.” Accordingly, claims 25-27 are now believed to be allowable for the same reason as claim 29. Acceptance of claims 25-27 is respectfully requested.

Similarly, dependent claims 14, 17, 22-24, and 30 are herein amended to now depend from amended claim 31. Since amended claim 31 is allowable, then claims 14-18, 22-24, and 30 are also allowable.


Thus, upon entry of these amendments, claims 2-5, 9-12, 14-18, 22-28, and 30 are all believed to be in condition for allowance.

CONCLUSION

In view of the above amendments and remarks, it is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 
Ralph Tremontozzi
Registration No. 55,686
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: June, 14, 2004